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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/875,542	06/06/2001	Ruk Peterson	LEH-33	6908

7590

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EXAMINER

PATTERSON, MARIE D

ART UNIT

PAPER NUMBER

3728

DATE MAILED: 03/04/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

N.K.

# Office Action Summary

Application No.

09/875,542

Applicant(s)

PETERSON ET AL.

Examiner

Marie Patterson

Art Unit

3728

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

## Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

## Status

- 1) ☒ Responsive to communication(s) filed on 29 January 2003.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

## Disposition of Claims

- 4) ☒ Claim(s) 4-6 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 4-6 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

## Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on \_\_\_\_\_ is: a) ☐ approved b) ☐ disapproved by the Examiner.  
If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

## Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  
a) ☐ All b) ☐ Some \* c) ☐ None of:  
1. ☐ Certified copies of the priority documents have been received.  
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.  
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).  
\* See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).  
a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

## Attachment(s)

- 1) ☐ Notice of References Cited (PTO-892) 4) ☐ Interview Summary (PTO-413) Paper No(s). \_\_\_\_\_
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948) 5) ☐ Notice of Informal Patent Application (PTO-152)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s) \_\_\_\_\_ 6) ☐ Other: \_\_\_\_\_

***Claim Rejections - 35 USC § 112***

1. Claims 4-6 are rejected under 35 U.S.C. 112, first paragraph, as containing subject matter which was not described in the specification in such a way as to reasonably convey to one skilled in the relevant art that the inventor(s), at the time the application was filed, had possession of the claimed invention. There is no basis in the original specification for the phrase "wherein the only portion of said metatarsal guard which transmits the load to the sole is the single concave right support leg and the single concave left support leg". The specification clearly recites that "load from an object fallin on metatarsal guard 10 will be transmitted , in part, to toe cap 8" (pages 4-5). And since the toe cap clearly rests on the sole, it appears that the front lip of the guard transmits a portion of the load to the sole through the toe cap.

2. Claims 4-6 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

In claim 3 the phrase "wherein the only portion of said metatarsal guard which transmits the load to the sole is the single concave right support leg and the single concave left support leg" is confusing, vague, and indefinite because it is not clear what structural limitations applicant intends to encompass with such language.

***Claim Rejections - 35 USC § 102***

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

Art Unit: 3728

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

2. Claims 4-6 are rejected under 35 U.S.C. 102(b) as being anticipated by Fortin (5457898).

Fortin shows a shoe comprising a sole (12), a toe cap (15), an upper (14), and a metatarsal guard (11) with a convex arch/instep portion (shown in figure 1), and a single right and complementary left leg (side portions which lead to edge 13) as claimed. In reference to the limitation of "only a single", the fact that the single legs shown in Fortin include a slit does not increase the number of legs, and/or the portion forward of the slit can be considered to be a front flange/or part of the lip which overlies the toe cap. In reference to the phrase "the only portion of the metatarsal guard which transmits the load to the sole is the single.... leg", the legs (either the entire sides or only the rear portion of the sides) transmit the load and the front lip (at 16 and/or 16 and the forward portions of the sides) transmit the load to the sole through the toe cap (as applicant has disclosed such, specifically on the last line of page 4 through line 1 of page 5) and therefore meets the functional recitation in the claims inasmuch as this limitations is understood.

3. Claims 4-6 are rejected under 35 U.S.C. 102(b) as being clearly anticipated by Krajcir (4908963).

Krajcir shows a shoe with a toe cap (8), sole (5-7), and metatarsal guard (figure 2b) which has a single concave right support leg (formed by 10, 11, and 14), and a single left support leg (formed by 10, 11, and 14), a lip (front of element 10) which overlies the

Art Unit: 3728

toe cap (see figure 1), and the bottom of the legs contacting the top of the sole (shown in figure 1 as claimed).

***Claim Rejections - 35 USC § 103***

4. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

5. Claims 4-6 are rejected under 35 U.S.C. 103(a) as being unpatentable over Fortin.

If applicant argues that the legs of Fortin are not considered to be "only a single..." because of the flexibility slit (19) formed in the legs, it has been held that omission of an element and its function in a combination where the remaining elements perform the same functions as before involves only routine skill in the art. *In re Karlson*, 136 USPQ 184. It would have been obvious to remove the slit (19) from the shoe of Fortin to provide a stronger and stiffer shoe.

1. Telephone inquiries regarding the status of application or other general questions, by persons entitled to the information, "should be directed to the group clerical personnel and not to the Examiners. In as much as the official records and applications are located in the clerical section of the examining groups, the clerical personnel can readily provide status information without contacting the examiners", M.P.E.P. 203.08. The Group clerical receptionist number is (703) 308-1148 or the **Tech Center 3700 Customer Service Center number is (703) 306-5648**. For applicant's convenience, the Group Technological Center FAX number is (703) 872-9302. (Note that the Examiner **cannot** confirm receipt of faxes) Please identify Examiner \_\_\_\_\_ of Art Unit \_\_\_\_\_ at the top of your cover sheet of any correspondence submitted.

inquiries only concerning the **merits** of the examination should be directed to Marie Patterson whose telephone number is (703) 308-0069.

Art Unit: 3728

If in receiving this Office Action it is apparent to applicant that certain documents are missing, e.g. copies of references cited, form PTO-1449, for PTO-892, etc. requests for copies of such papers should be directed to (703) 308-1337.

Check out our web-site at "www.uspto.gov" for fees and other useful information.

A handwritten signature in black ink, appearing to read "Marie Patterson", with a stylized, flowing script.

Marie Patterson  
Primary Examiner  
Art Unit 3728